



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: *Browse et al.*

Application No. 09/857,583

Filed: August 17, 2001

Confirmation No. 6370

For: DESATURASES AND METHODS OF
USING THEM FOR SYNTHESIS OF
POLYUNSATURATED FATTY ACIDS

Examiner: Manjunath N. Rao

Art Unit: 1652

Attorney Reference No. 4630-58963

CERTIFICATE OF MAILINGI hereby certify that this paper and the documents referred to
as being attached or enclosed herewith are being deposited
with the United States Postal Service as First Class Mail in an
envelope addressed to:MAIL STOP NON-FEE AMENDMENT COMMISSIONER
FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA
22313-1450 on the date shown below.Attorney
for Applicant(s)

Tanya M. Harding

Date Mailed November 26, 2003MAIL STOP NON-FEE AMENDMENT
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450TRANSMITTAL LETTEREnclosed is an Amendment for the above application. The fee has been calculated as shown
below.

CLAIMS AS AMENDED					
For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	16	- 27*	= 0	\$18.00	\$ 0.00
Indep. Claims	4	4**	= 0	\$86.00	\$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

☒ It is believed that no additional fee is required.☒ Please charge any fees that may be required in connection with filing this amendment and
any necessary extension of time, or credit any overpayment, to Deposit Account
No. 02-4550. A copy of this sheet is enclosed.

☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



Tanya M. Harding, Ph.D.
Registration No. 42,630

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

cc: Docketing

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Attorney
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Date Mailed November 26, 2003

AMENDMENT AND RESPONSE TO OFFICE ACTION

This responds to the Office Action dated August 29, 2003. This response is being filed within three months from the mailing of the Office Action, and therefore no extension fee is required. If the Commissioner determines that a fee is necessary, deposit account authority is provided on the attached transmittal sheet.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this Response.

Remarks begin on page 4 of this Response.

The **Conclusions** are on page 10 of this Response.